

Hirohisa (Hiro) Yamada

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Education

Harvard College, Cambridge, MA

May 2016 (expected)

- Bachelor of Arts in Computer Science– GPA 3.64

École Polytechnique, Palaiseau, France

September 2015 – December 2015

- International Exchange Program. Enrolled in graduate level CS courses taught in English.

University of Tokyo, Tokyo, Japan

2012

- Left to attend Harvard University

Azabu Middle / High School, Tokyo, Japan

2006-2012

- Took a leave of absence for two years to attend American School of Paris

Relevant Coursework and Skills

Theory of Computation, Systems Programming and Machine Organization, Data Structure and Algorithms, Computational Linguistics, Machine Learning, Visualization, Network Architectures, Database

Most Proficient in: Java **Experience in:** Python, SQL, JavaScript, CoffeeScript, HTML, CSS, C, OCaml

Experience

Palantir Technologies, Palo Alto, CA / Tokyo, Japan

Forward Deployed Software Developer Intern

May 2015 – August 2015

- Built a REST API in Java that interacts with a PostgreSQL database.
- Built a CLI in Python and prototyped a web frontend that interacts with the REST API.
- Developed with engineering team in Palo Alto. Interacted with clients in Tokyo.

Google, Mountain View, CA

Engineering Practicum Intern

May 2014 – August 2014

- Built a new feature on Google+ Communities on Android.

Harvard University, Cambridge, MA

Teaching Assistant

January 2014 – December 2014

- Physics 223 (Laboratory Electronics): Assisted 3-hour lab sessions twice a week. Led biweekly 3-hour homework sessions. The majority of the enrollees were graduate students.
- Computer Science 51 (Abstraction and Design): Held weekly study sessions and office hours.

Collabo-School, Iwate, Japan

Tsunami Relief Volunteer

July 2013 – August 2013

- Built *CollaboDatabaseGUI*, a Java applet to facilitate organization and printing of teaching materials.

Modit, Cambridge, MA

Summer Intern

May 2013 – August 2013

- Built *gaku*, an HTML5 Guitar Hero-style rhythm game that sources music from YouTube videos.

Rover (Harvard Student Agencies), Cambridge, MA

Android Developer

September 2012 – January 2013

- Developed *Let's Go Student Travel Guide* app on Android.
- Responsible for the Maps, Photo Gallery, and the Store functions.

Activities

Harvard Breakers

Breakdancer

August 2014 - Present

- President (2014-2015)